



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification ⁷ : C12N 5/22, A61K 35/12, 35/54, A61P 43/00 // C12N 5/28</p>	<p>A2</p>	<p>(11) International Publication Number: WO 00/49137 (43) International Publication Date: 24 August 2000 (24.08.00)</p>
<p>(21) International Application Number: PCT/GB00/00576 (22) International Filing Date: 18 February 2000 (18.02.00) (30) Priority Data: 9903804.4 20 February 1999 (20.02.99) GB (71) Applicant (for all designated States except US): UNIVERSITY OF SHEFFIELD [GB/GB]; Western Bank, Sheffield S10 2TN (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): ANDREWS, Peter [GB/GB]; University of Sheffield, Dept. of Biomedical Sciences, Western Bank, Sheffield S10 2TN (GB). KEMP, Paul [GB/GB]; 16 Chadkirk Road, Romiley SK6 3JY (GB). (74) Agent: HARRISON GODDARD FOOTE; Tower House, Merriam Way, Leeds LS2 8PA (GB).</p>		<p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>Without international search report and to be republished upon receipt of that report.</i></p>
<p>(54) Title: PLURIPOTENTIAL CELLS-2</p>		
<p>(57) Abstract</p> <p>The invention relates to isolated pluripotent cells, comprising at least part of the cytoplasm derived from an embryonic stem cell/embryonic germ cell and a nucleus of a somatic cell. The invention also relates to methods to prepare such cell and therapeutic composition comprising said cells.</p>		